

Stormwater Protection: It's Your Business



Pool, Spa, and Fountain Cleaning



Discharger Responsibilities

* 2 Main Points

1. Ensure that activity related pollutants are properly managed
2. Implement Best Management Practices which:
 - ➔ Prevent Non-Stormwater Discharges
 - ➔ Reduce Contaminants in Stormwater Discharges

Definition

- * **Best Management Practices** – Techniques or controls used to prevent or reduce the discharge of pollutants into stormwater, receiving waters, or the stormwater conveyance system (storm drain system)

Best Management Practices

- * **Training (Non-Structural)**
 - ✓ Train all employees on stormwater BMPs and pollution prevention
 - ✓ Teach employees how to control, contain and clean up spills
 - ✓ Document the stormwater training

Best Management Practices

* Training (Non-Structural)

- ✓ Train employees to report any spill that cannot be completely contained prior to entering the storm drain system to the Regional Stormwater Hotline:

(888) 846-0800

- ✓ If the spill involves hazardous material call Department of Environmental Health, Hazardous Material Division at: **(619) 338-2484**

Best Management Practices

* Scheduling / Planning (Non-Structural)

- ✓ Examples may include:
 - Consider weather conditions
 - Prepare what you need for the job
 - Plan for solid and liquid waste disposal
 - Consult the local jurisdiction for stormwater requirements

Best Management Practices

* Source control BMPs (Structural)

- ☑ Stopping potential pollutants at the point of origin from contact with stormwater.

Examples include:

- Preventive maintenance
- Proper storage of materials

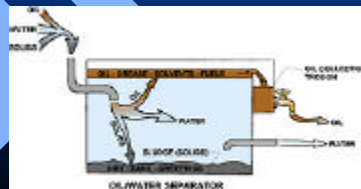
Best Management Practices

* Treatment control BMPs (Structural)

- ☑ Removes pollutants from runoff before it reaches the storm drain system.
(For consideration at headquarters)

Examples include:

- Storm drain filters
- Oil / Water separator



Best Management Practices

* Disposal (Structural)

- ✓ Proper containment and discharge of wastewater.*

Examples may include:

- Disposal to sewer
- Infiltration to ground
- Recycling

* Check with the local jurisdiction

Best Management Practices

- ✓ Apply to Both Facilities and Activities
(i.e. Your Headquarters / Maintenance
Facilities and **All** Field Activities)



Best Management Practices

Common BMPs to all Industry Groups

- ✓ Cover and protect storm drain inlets
- ✓ Clean work areas using dry methods
- ✓ Wet Cleaning – Only with BMPs for control and containment



Best Management Practices

Common BMPs to all Industry Groups

- ✓ Store materials and equipment securely in the vehicle
- ✓ Before you start a job, determine how liquid and solid wastes will be properly disposed
- ✓ Maintain spill clean up kits in vehicles
- ✓ Ensure spill kit is appropriate for material used in your activities

Best Management Practices

Pool, Spa, and Fountain Cleaning

- ✓ Consult the local jurisdiction for discharge requirements
- ✓ Some jurisdictions allow discharge of pool and fountain water to the storm drain if the water is less than 1.0 ppm chlorine and contains no other pollutants such as algaecides



Best Management Practices

Pool, Spa, and Fountain Cleaning

- ✓ Store chemicals in leak-proof containers
- ✓ Keep chemicals covered
- ✓ Keep chemicals securely stored in the vehicle



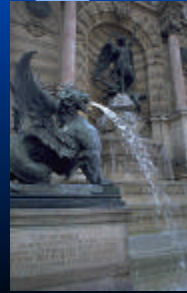
Best Management Practices

Pool, Spa, and Fountain Cleaning

* Backwash Wastewater Discharge Options*

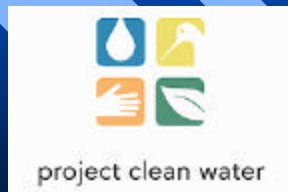
1. Discharge to a holding tank or settling pond
2. Allow infiltration to the soil
3. Discharge to sewer *

* Check with the local jurisdiction



San Diego Regional Stormwater Hotline:

(888) 846-0800



www.projectcleanwater.org